
INTERNATIONAL STANDARD



3799

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION

Textile machinery and accessories — Hydraulic lubricating fittings for textile machinery

Matériel pour l'industrie textile — Graisseurs à accrochage axial de type hydraulique pour machines textiles

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ISO 3799:1976

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Descriptors : textile machinery, lubrication systems, grease-nipples, specifications, dimensions, dimensional tolerances.

Price based on 2 pages

FOREWORD

ISO (the International Organization for Standardization) is a worldwide federation of national standards institutes (ISO Member Bodies). The work of developing International Standards is carried out through ISO Technical Committees. Every Member Body interested in a subject for which a Technical Committee has been set up has the right to be represented on that Committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work.

Draft International Standards adopted by the Technical Committees are circulated to the Member Bodies for approval before their acceptance as International Standards by the ISO Council.

International Standard ISO 3799 was drawn up by Technical Committee ISO/TC 72, *Textile machinery and accessories*, and was circulated to the Member Bodies in May 1975.

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It has been approved by the Member Bodies of the following countries :

Australia	Ireland	ISO 3799:1976	Switzerland
Belgium	Netherlands	https://standards.iteh.ai/catalog/standards/sist/cd3b59e-81a2-490e-9f68-94f19dc0e874/iso-3799-1976	Turkey
Brazil	Poland		U.S.S.R.
France	Romania		Yugoslavia
India	Spain		

The Member Bodies of the following countries expressed disapproval of the document on technical grounds :

Czechoslovakia
Germany
Italy
United Kingdom

Textile machinery and accessories – Hydraulic lubricating fittings for textile machinery

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1 SCOPE AND FIELD OF APPLICATION

This International Standard specifies the types of hydraulic lubricating fittings (nipples) for textile machinery, and their dimensions.

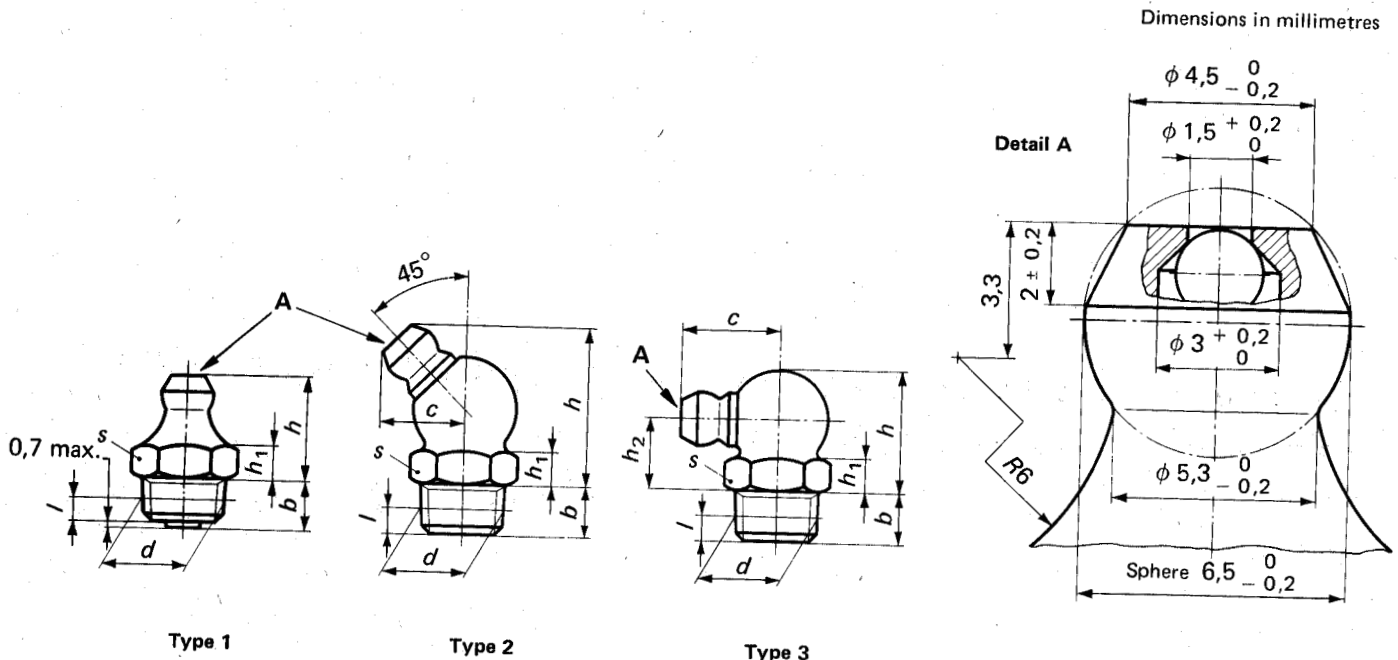
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To facilitate the lubrication of textile machine parts, it is recommended that the number of types and dimensions of fittings (nipples) be limited in order to avoid the use of too great a number of grease pumps (grease-guns).

2 DIMENSIONS

Types of fitting (nipples)



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TABLE Dimensions

Designation		Width across flats <i>s</i>	Length of screw thread <i>b</i>	Distance to gauge diameter <i>l</i> - 0,5	Lateral distance <i>c</i>	Heights		
Type	Screw thread <i>d</i> ¹⁾					<i>h</i>	<i>h</i> ₁	<i>h</i> ₂
1	M6	9	5	2,5	—	11	3,1	—
	M8 × 1	11	6	3	—	12	3,5	—
	M10 × 1	11	6	3	—	12	3,5	—
2	M6	9	5	2,5	8	18	3,5	—
	M8 × 1	11	6	3	10	19,2	4	—
	M10 × 1	11	6	3	10	19,2	4	—
3	M6	9	5	2,5	10	13,5	3,5	9
	M8 × 1	11	6	3	12	14,5	4	9
	M10 × 1	11	6	3	12	14,5	4	9

1) Taper thread, normally 1 : 16.

3 DESIGNATION

Example of designation for an axial hydraulic lubricating fitting (nipple) of type 1, with a screw thread of M8 × 1 :

Lubricating fitting type 1, M8 × 1, ISO 3799.